PLASSON AUSTRALIA

METRIC 45° TEE

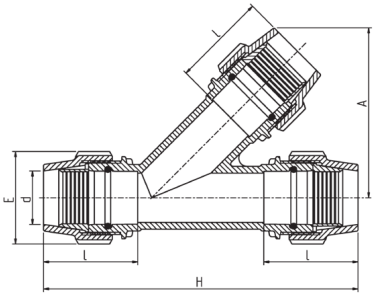
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The Plasson Metric Compression 45° Tee joins three lengths of metric PE pipe of the same size, providing an equal branch off a PE main at 45° for a smoother change in flow direction. Made from heavy-duty polypropylene with a unique captive o-ring, it provides an instant watertight seal and a secure grip on the pipe without special tools. Rated PN8 for water, the range is suitable for potable and recycled water, plumbing and irrigation applications.

FEATURES AND BENEFITS

- Heavy-duty polypropylene body — UV, chemical and corrosion resistant
- Unique captive o-ring creates a watertight connection
- Suitable for potable water — AS/NZS 4020 approved
- Impact and abrasion resistant; compact design for tight spaces
- O-rings and grip rings with higher chemical resistance available





Product Code	Size d x d x d	E	H	I	A	Bag	Carton	W	PN
7640001	63 x 63 x 63	113	374	110	207	1	10	1432	8
7640002	75 x 75 x 75	132	435	132	204	1	5	2266	8
7640003	90 x 90 x 90	152	520	165	233	1	4	3600	8
7640004	110 x 110 x 110	181	625	194	284	1	2	6000	8

Dimensions in mm. W = weight in grams. Bag / Carton = units per pack.

MATERIALS

- **Body and nut:** Polypropylene (PPB), high-grade copolymer
- **Grip ring:** Acetal (POM). CPVC available for aggressive chemical applications
- **Seal:** NBR o-ring. EPDM and FPM o-rings available for enhanced chemical resistance

INSTALLATION

Before installation ensure that the end of the pipe to be inserted into the fitting is free of scratches and other imperfections, and that both the pipe and the fitting itself are clean of sand, mud, stones etc.
Chamfer and lubricate pipe to aid insertion.
Insert pipe until it hits the end stop.
Tighten firmly by hand.
For fittings 40mm and greater, use a wrench with a maximum handle length of 46cm to tighten a further half a turn.
If fittings are reused, Plasson recommend replacing the grip ring with a new one.

OPERATING TEMPERATURES

Refer to the PIPA POP013 guidelines.
Link: https://pipa.com.au/technical/pop-guidelines/

QUALITY CERTIFICATES

Plasson fittings are third party certified to conform to AS/NZS 4129:2020. This certification is backed up with WaterMark approval. All materials are AS/NZS 4020 tested and suitable for use in drinking water.